

ABSTRACT

A conventional method to determine an onset point of a color killer function by design of the external circuit requires physical work to change external parts and their component values varying from one model to another. Therefore, an alternative method 5 to adjust the onset point of the color killer function without requiring such work has been sought for. This invention offers a color killer adjustment device, which adjusts the onset point of the color killer function to switch off the color signal in video signals, having a CPU to store and output a control signal to determine the onset point of the color killer function, a color killer control circuit which generates the reference voltage corresponding to the 10 control signal from the CPU and a comparator which compares a signal representing the level of the color burst signal in the color signal with the reference voltage and outputs a signal to disable the color signal in the video signals according to a result of the comparison.